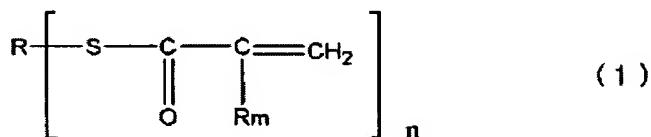


What Is Claimed Is:

1. A composition comprising (a) a thio(meth)acrylate compound represented by the general formula (1) and (b) ultrafine inorganic particles:

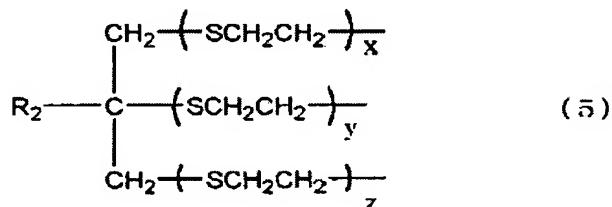
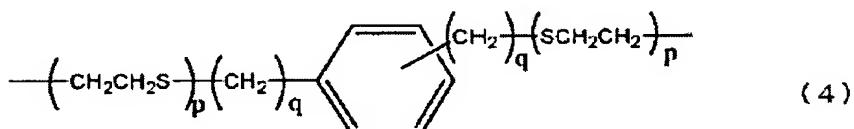
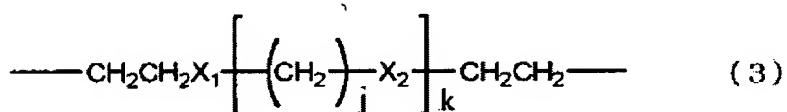
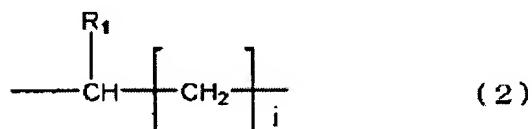
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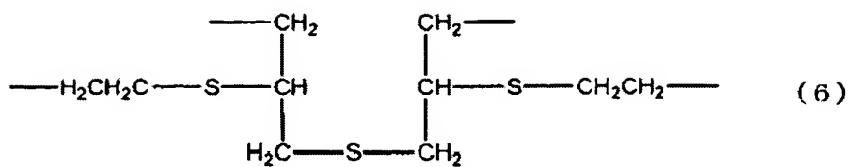


wherein a linking(or connecting) group R represents an aliphatic residue, an aromatic residue, an alicyclic residue or a heterocyclic residue or an aliphatic residue having an oxygen atom, a sulfur atom, an aromatic ring, an aliphatic ring, or a heterocycle in the chain; R_m represents each independently a hydrogen atom or a methyl group; and n is an integer of 1 to 4.

2. The composition according to claim 1, wherein a linking group R in the general formula (1) is represented by one of the following formulae (2) to (6):

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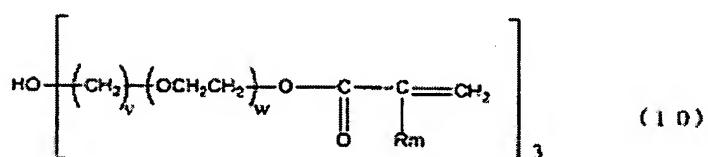
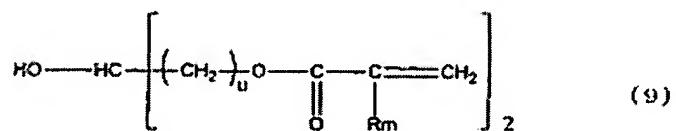
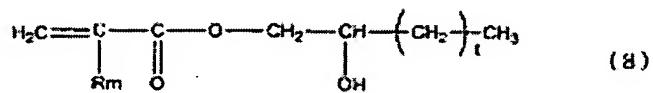
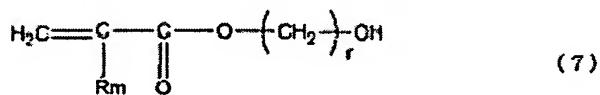


wherein R_m is each independently a hydrogen atom or a methyl group; R_1 is a hydrogen atom or a methyl group; R_2 represents a hydrogen atom, a methyl group or an ethyl group; X_1 and X_2 represent oxygen atoms or sulfur atoms; i is an integer of 1 to 5; j is an integer of 0 to 2; k , p , q , x , y and z are 0 or 1 respectively.

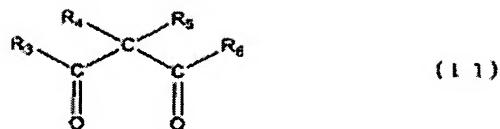
3. The composition according to claims 1 or 2, further comprising (c) a (meth)acrylate compound having a (thio)urethane bond.

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4. The composition according to any one of claims 1 to 3, further comprising (d) one or more hydroxyl group-containing (meth)acrylate compounds represented by the general formulae (7) to (10) and (e) a β -diketone compound represented by the general formula (11):



15 wherein R_m represents a hydrogen atom or a methyl group; r and t are each an integer of 1 to 4; u is each independently an integer of 1 to 4; v is each independently an integer of 1 to 4; w is each independently an integer of 0 to 4:



wherein R₄ and R₅ represent hydrogen atoms or such ones that one is a hydrogen atom and another is a straight chain or branched C₁ to C₄ alkyl group; R₃ and R₆ represent hydrogen atoms or each independently a hydrogen atom, a C₁ to C₄ alkyl group, a hydroxyl group, an aliphatic residue, an aromatic residue, an alicyclic residue, a heterocyclic residue, or C₁ to C₆ alkyl group containing one or more ether groups, ester groups, thioester groups or ketone groups in the chain structure; or R₃ and R₅ may be combined together to form C₅ to C₁₀ rings which may be substituted with one or more C₂ to C₄ alkylene groups.

10 5. The composition according to any one of claims 1 to 4, wherein a curing layer of 2 μ m thickness that the composition is coated on the surface of a resin plate having a thiourethane bond or an epithiosulfide bond and then cured with ultraviolet rays has (1) evaluation score of a cross-hatch, tape-peeling test (JIS-K5400) of 6 or more; and (2) pencil scratch test value (JIS-K5400) of 3H or more.

15 6. A coating composition comprising the composition as described in any one of claims 1 to 5.

7. An optical material comprising the composition as described in any one of claims 1 to 5.

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